

BILLS OF MATERIAL FOR VARIOUS LANE WIDTHS-200 mm & 230 mm PAVEMENT

SECTION 12 200 x 3300			
M A R K	NUMBER	LENGTH	MASS
L W 1	66	4270	77.08
T W 1	42	3150	26.66
TOTAL - kg			103.74
kg PER 10 m ² OF PAVEMENT			25.47
SPACING BETWEEN LONGITUDINAL WIRES			
SECTIONS	A	B	
SPACES	1 AT 125	19 AT 150	
WIDTH OF REINFORCEMENT SHEET			3150

SECTION 12 200 x 3600			
M A R K	NUMBER	LENGTH	MASS
L W 1	72	4270	84.08
T W 1	42	3450	29.20
TOTAL - kg			113.28
kg PER 10 m ² OF PAVEMENT			25.50
SPACING BETWEEN LONGITUDINAL WIRES			
SECTIONS	A	B	
SPACES	1 AT 125	21 AT 150	
WIDTH OF REINFORCEMENT SHEET			3450

SECTION 12 200 x 4200			
M A R K	NUMBER	LENGTH	WEIGHT
L W 1	84	4270	98.10
T W 1	42	4050	34.28
TOTAL - kg			132.38
kg PER 10 m ² OF PAVEMENT			25.54
SPACING BETWEEN LONGITUDINAL WIRES			
SECTIONS	A	B	
SPACES	1 AT 125	25 AT 150	
WIDTH OF REINFORCEMENT SHEET			4050

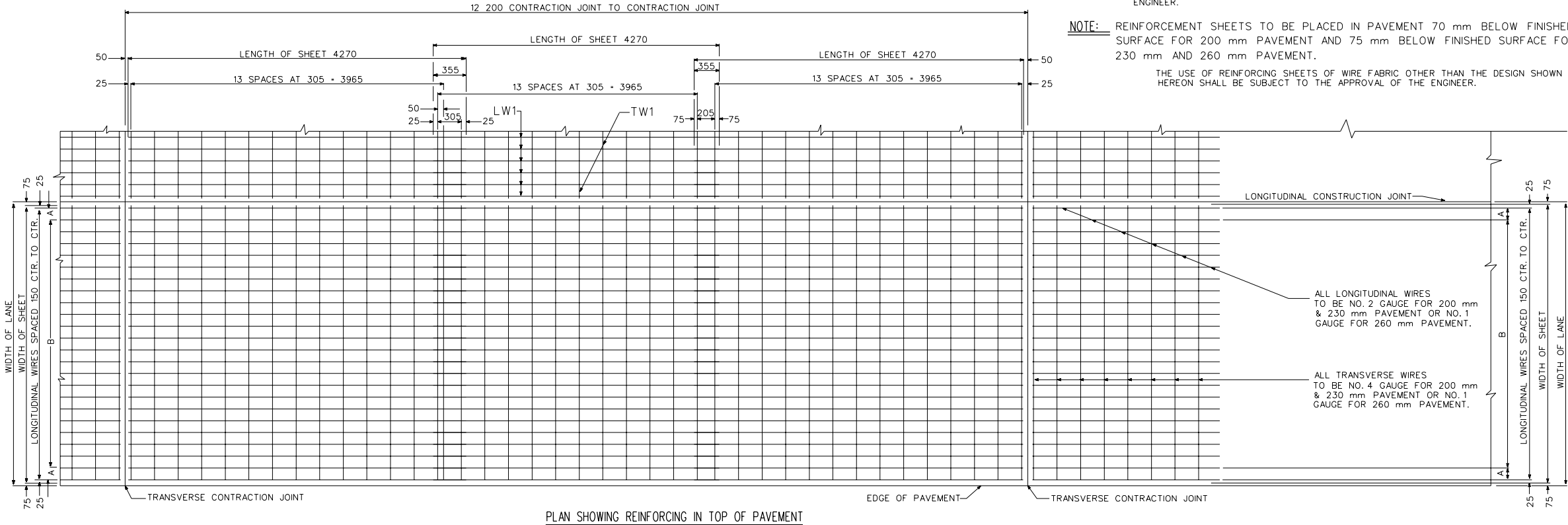
STEEL FABRIC SHALL CONSIST OF SHEETS CONFORMING TO THE REQUIREMENTS OF AASHTO M55 FOR COLD DRAWN STEEL WIRE OR AASHTO M221 FOR DEFORMED WIRE FOR CONCRETE REINFORCEMENT. THE WIRES SHALL BE RIDGIDLY WELDED AT ALL INTERSECTIONS AND SHALL MEET THE FOLLOWING REQUIREMENTS:

WIRE GAUGE NO.	DIA.	AREA CROSS SECTION	MASS/LENGTH
1	7.188 mm	40.58 mm ²	0.3179 kg/m
2	6.668 mm	34.90 mm ²	0.2735 kg/m
4	5.723 mm	25.68 mm ²	0.2015 kg/m

REINFORCEMENT MAY BE FURNISHED WITH A HINGED JOINT. THE SPACING OF THE LONGI-
 TUDINAL MEMBERS AFFECTED BY THE HINGE MAY VARY NOT MORE THAN 25 mm FROM
 THE SPACINGS SHOWN ON THIS DRAWING. THE HINGE SHALL BE PLACED PARALLEL TO THE IC.
 THE TYPE AND DETAILS OF THE HINGE JOINT SHALL BE SUBJECT TO THE APPROVAL OF THE
 ENGINEER.

NOTE: REINFORCEMENT SHEETS TO BE PLACED IN PAVEMENT 70 mm BELOW FINISHED
 SURFACE FOR 200 mm PAVEMENT AND 75 mm BELOW FINISHED SURFACE FOR
 230 mm AND 260 mm PAVEMENT.

THE USE OF REINFORCING SHEETS OF WIRE FABRIC OTHER THAN THE DESIGN SHOWN
 HEREON SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.



PLAN SHOWING REINFORCING IN TOP OF PAVEMENT

BILLS OF MATERIAL FOR VARIOUS LANE WIDTHS-260 mm PAVEMENT

SECTION 12 200 x 3300			
M A R K	NUMBER	LENGTH	MASS
L W 1	66	4270	89.59
T W 1	42	3150	42.06
TOTAL - kg			131.65
kg PER 10 m ² OF PAVEMENT			32.36
SPACING BETWEEN LONGITUDINAL WIRES			
SECTIONS	A	B	
SPACES	1 AT 125	19 AT 150	
WIDTH OF REINFORCEMENT SHEET			3150

SECTION 12 200 x 3600			
M A R K	NUMBER	LENGTH	MASS
L W 1	72	4270	97.74
T W 1	42	3450	46.06
TOTAL - kg			143.80
kg PER 10 m ² OF PAVEMENT			32.39
SPACING BETWEEN LONGITUDINAL WIRES			
SECTIONS	A	B	
SPACES	1 AT 125	21 AT 150	
WIDTH OF REINFORCEMENT SHEET			3450

SECTION 12 200 x 4200			
M A R K	NUMBER	LENGTH	MASS
L W 1	84	4270	114.02
T W 1	42	4050	54.07
TOTAL - kg			168.09
kg PER 10 m ² OF PAVEMENT			32.46
SPACING BETWEEN LONGITUDINAL WIRES			
SECTIONS	A	B	
SPACES	1 AT 125	25 AT 150	
WIDTH OF REINFORCEMENT SHEET			4050

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.

FABRIC REINFORCEMENT
 FOR CONCRETE PAVEMENT

DETAILS OF FABRIC REINFORCEMENT